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\*Admitted only in Virginia  
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Federal Agencies

March 16, 2006

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Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Art Unit 2832**

**Attn: Mail Stop AF**

Re: U.S. Utility Patent Application  
Application No. 10/623,084; Filed: July 17, 2003  
For: **Fully Differential, High Q, On-Chip Impedance Matching Section**  
Inventors: **BARRETT et al.**  
Our Ref: 1875.8180000

Sir:

Transmitted herewith for appropriate action are the following documents:

1. PTO Fee Transmittal Form (PTO/SB/17);
2. Request for Continued Examination (RCE) Transmittal (PTO/SB/30);
3. Copy of Amendment & Reply Under 37 C.F.R. §1.116 filed February 21, 2006;
4. Petition for Extension of Time Under 37 C.F.R. §1.136(a)(1);
5. Credit Card Payment Form (PTO-2038) in the amount of \$1120.00 to cover:  
\$790.00 Request for Continued Examination (RCE) Fee; and  
\$330.00 Second Month Petition for Extension of Time Fee.
6. One (1) Return postcard.


It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents  
March 16, 2006  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Lori A. Gordon". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Lori A. Gordon  
Attorney for Applicants  
Registration No. 50,633

RES/LAG:smn  
Enclosures

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Equivalent to Form

PTO/SB/17 (12-04)

Approved for use through 07/31/2006.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1120.00

**Complete if Known**

Application Number	10/623,084
Filing Date	July 17, 2003
First Named Inventor	Carol BARRETT
Examiner Name	Nguyen, Tuyen T.
Art Unit	2832
Attorney Docket No.	1875.8180000

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: **19-0036** Deposit Account Name: **Sterne, Kessler, Goldstein & Fox P.L.L.C.**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP	=	x	=			
HP = highest number of total claims paid for, if greater than 20						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
- 3 or HP	=	x	=			
HP = highest number of independent claims paid for, if greater than 3						

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =		/ 50 =	(round up to a whole number) x	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: See 1 in Addendum

Fees Paid (\$)

\$1120.00

**SUBMITTED BY**

Signature	<i>Lori A. Gordon</i>	Registration No. (Attorney/Agent)	50,633	Telephone	(202) 371-2600
Name (Print/Type)	Lori A. Gordon	Date	March 16, 2006		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

508,121



## Addendum

1. Request for Continued Examination (\$790.00) & Petition for Extension of Time (Second Month, \$330.00)